

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for September 19 - 25, 2005 (preliminary data - subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
Sept. 19	125	582	75	449	298	0	746
20	125	586	75	497	255	0	746
21	125	621	75	496	263	0	746
22	125	620	75	496	264	279	748
23	125	601	75	496	119	236	749
24	130	771	80	495	0	221	749
25	130	547	80	498	0	221	749

Pepacton Reservoir (P):	Available storage Sept. 26, 2005 (0800) Spillway crest elevation 1,280.00 ft.	83.611 billion gals. 59.6 % (elev. 1,245.16 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 26, 2005 (0800) Spillway crest elevation 1,150.00 ft.	32.685 billion gals. 34.2 % (elev. 1,099.37 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 26, 2005 (0800) Spillway crest elevation 1,440.00 ft.	19.518 billion gals. 55.9 % (elev. 1,403.86 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 26, 2005 (0800) Combined capacity at spillway level.	135.814 billion gals. 50.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 25, 2005 (2400) Spillway crest elevation 1,190.00 ft.	15.026 billion gals. 42.4 % (elev. 1,178.8 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation			
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.		
Sept. 19	1,287	193	978	116	0	0	263	1,550	***	***	0	.82		
20	1,206	193	897	116	185	0	309	1,700	***	***	0	.82		
21	1,210	193	900	116	201	0	360	1,770	***	***	.01	.83		
22	1,219	193	907	116	159	0	355	1,730	***	***	0	.83		
23	1,272	193	961	116	245	0	325	1,840	***	***	0	.83		
24	1,270	193	959	116	204	0	328	1,800	***	***	0	.83		
25	1,240	193	930	116	266	0	335	1,840	***	***	0	.83		

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). The agreement has been extended to September 30, 2005 (Montague date October 3, 2005).

Diversions by New Jersey through the Delaware and Raritan Canal September 19 - 25, 2005 averaged 89.6 mgd. The average diversion for the 30-day period ending September 25, 2005 was 93.1 mgd and the maximum diversion during the period was 99 mg on August 27, 28, and September 17, 2005.